WE CLAIM:

<u>CLAIMS</u>

1   1. In a data processing system having a user terminal operated by a user which

2   builds a service for accessing a data base management system responsively

3   coupled to said user terminal via a publically accessible digital data

4   communication network , the improvement comprising:

5   a data wizard which permits said user to specify said service as a plurality of

6   discreet and independent steps.

1   2. The improvement according to claim 1 wherein said publically accessible digital

2   data communication network further comprises the Internet.

1   3. The improvement according to claim 2 wherein said user terminal further

2   comprises an industry compatible personal computer having a commercially

3   available browser.

1   4. The improvement according to claim 3 wherein said data wizard permits said

2   user to define and edit each step in said plurality of steps independently of each of

3   the other steps in said plurality of steps.

1   5. The improvement according to claim 4 wherein said data base management

2   system is Classic MAPPER.

1   6. An apparatus comprising:

2   a. a user terminal;

3   b. a data base management system responsively coupled to said user

4   terminal via a publically accessible digital data communication network;

5   and

6   c. a data wizard responsively coupled to said user terminal and said data

7   base management system which permits a service to be defined from said

8   user terminal in accordance with a plurality of discreet and independent

9   steps.

1   7. The apparatus of claim 6 wherein said publically accessible digital data

2   communication network further comprises the Internet.

1   8. The apparatus of claim 7 wherein said data wizard one of said plurality of

2   steps to be edited independently of each other of said plurality of steps.

1   9. The apparatus of claim 8 wherein said user terminal further comprises an

2   industry compatible personal computer containing a web browser.

1   10. The apparatus of claim 9 wherein said data base management system further

2   comprises the MAPPER data base management system.

1   11. A method of dynamically building a service from a user terminal coupled via a

2   publically accessible digital data network to a remote data base management

3   system having a component building process comprising:

   a.   identifying a first discreet and independent step; and

   b.   identifying a second discreet and independent step ordered

        subsequently to said first discreet and independent step.

12. A method according to claim 11 further comprising editing said first discreet

and independent step without modification to said second discreet and

3   independent step.

1   13. A method according to claim 12 wherein said publically accessible digital data

2   communication network further comprises the world wide web.

1   14. A method according to claim 13 wherein said user terminal further comprises

2   an industry compatible personal computer.

1   15. A method according to claim 14 wherein said remote data base management

2   system further comprises MAPPER data base management system.

1   16. An apparatus comprising:

2   a. means for permitting a user to access a publically accessible digital data

3   communication network;

4   b. means responsively coupled to said permitting means via said publically

5   accessible digital data communication network for providing data base

6   management services; and

7   c. means responsively coupled to said permitting means and said responding

8   means for designing a service through specification of an ordered plurality of

9   discreet and independent steps.

1   17. An apparatus according to claim 16 wherein said designing means further

2   comprises a means for editing at least one of said plurality of discreet and

3   independent steps.

1   18. An apparatus according to claim 17 wherein said publically accessible digital

2   data communication network further comprises the Internet.

1   19. An apparatus according to claim 18 wherein said responding means further

2   comprises MAPPER data base management system.

1   20. An apparatus according to claim 19 wherein said permitting means further

2   comprises an industry standard personal computer.